

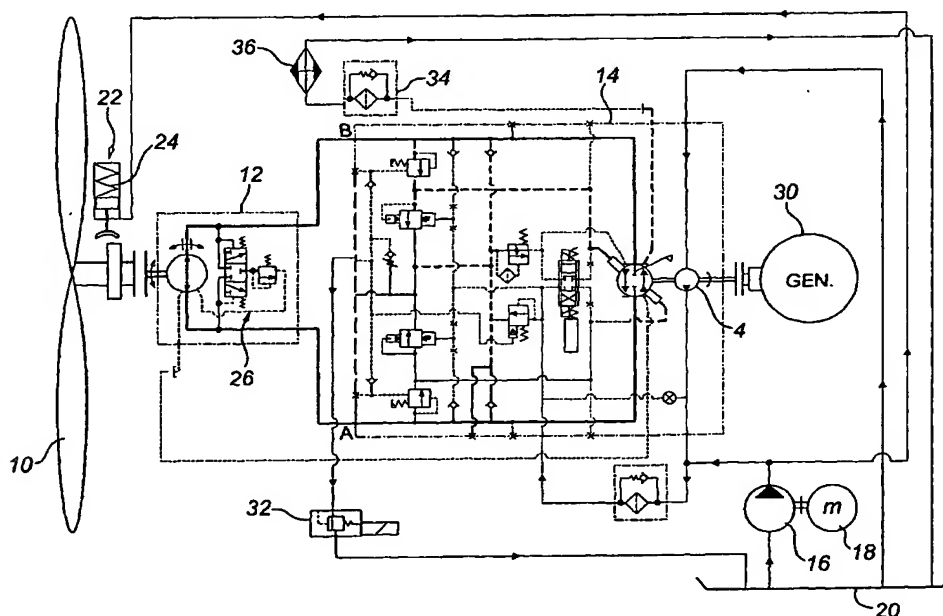
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60/319,249 **16 May 2002 (16.05.2002)** **US**
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(54) Title: **WIND TURBINE WITH HYDRAULIC TRANSMISSION**

(57) Abstract: A wind turbine includes a closed loop hydrostatic transmission. The rotor is directly coupled to a low-speed high torque hydraulic motor, which is pressure-reversible to act as a pump. A variable displacement, pressure compensated hydrostatic transmission receives the hydraulic fluid output and drives a generator. The hydrostatic transmission and the generator may be compactly located in the nacelle of wind turbine tower.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F03D11/02 F16H61/42

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

information on patent family members

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